Funder	Project Title	Funding	Institution
Autism Research Institute	A microdevice for immune profiling of children with autism	\$19,000	University of California, Davis
Autism Research Institute	Real time PCR for yeasts	\$20,000	Brentwood Biomedical Research, Inc.
Autism Speaks	Stereological analyses of neuron numbers in frontal cortex from age 3 years to adulthood in autism	\$0	University of California, San Diego
Autism Speaks	A combined fMRI-TMS study on the role of the mirror neuron system in social cognition: Moving beyond correlational evidence	\$127,500	University of California, Los Angeles
Autism Speaks	Roles of Wnt signaling/scaffolding molecules in autism	\$28,000	University of California, San Francisco
Autism Speaks	Neuroligins and neurexins as autism candidate genes: Study of their association in synaptic connectivity	\$60,000	University of California, San Diego
Autism Speaks	Neural basis of socially driven attention in children with autism	\$28,000	University of California, Los Angeles
Autism Speaks	Investigation of cortical folding complexity in children with autism, their autism-discordant siblings, and controls	\$0	Stanford University
Autism Speaks	Attentional abnormalities in autism: An electrophysiological study of the basal forebrain and central nucleus of the amygdala	\$60,000	University of California, San Diego
Autism Speaks	Gamma band dysfunction as a local neuronal connectivity endophenotype in autism	\$78,797 University of Colorado Denver	
Autism Speaks	MEG investigation of phonological processing in autism	\$28,000	University of Colorado Denver
Autism Speaks	Mimicry and imitation in autism spectrum disorders	\$31,685	University of Connecticut
Autism Speaks	Psychophysiological mechanisms of emotion expression	\$0	Georgia State University
Autism Speaks	Neural mechanisms of social cognition and bonding	\$31,387	Emory University
Autism Speaks	Neurobiological mechanisms of insistence on sameness in autism	ess \$28,000 University of Illinois at Chicago	
Autism Speaks	fMRI studies of cerebellar functioning in autism	\$46,000	University of Illinois at Chicago
Autism Speaks	Novel approaches for investigating the neurology of autism: Detailed morphometric analysis and correlation with motor impairment	\$127,500	Kennedy Krieger Institute
Autism Speaks	Understanding perception and action in autism	\$32,000 Kennedy Krieger Institute	
Autism Speaks	Architecture of myelinated axons linking frontal cortical areas	+	
Autism Speaks	Imaging synaptic neurexin-neuroligin complexes by proximity biotinylation: Applications to the molecular pathogenesis of autism	\$49,000 Massachusetts Institute of Technology	
Autism Speaks	BDNF secretion and neural precursor migration	\$0	Dana-Farber Cancer Institute
Autism Speaks	Cortical mechanisms underlying visual motion processing impairments in autism	\$60,000 Harvard Medical School/McLean Hospital	
Autism Speaks	MEG investigation of the neural substrates underlying visual perception in autism	\$127,081 Massachusetts General Hospital	
Autism Speaks	The effects of Npas4 and Sema4D on inhibitory synapse formation	\$127,500	Children's Hospital Boston

Funder	Project Title	Funding	Institution
Autism Speaks	Role of Pam in synaptic morphology and function	\$127,497	Massachusetts General Hospital
Autism Speaks	Analysis of brain microstructure in autism using novel diffusion MRI approaches	\$59,992	Washington University School of Medicine
Autism Speaks	The neural correlates of transient and sustained executive control in children with autism spectrum disorder	\$60,000 University of Missouri	
Autism Speaks	Optical analysis of circuit-level sensory processing in the cerebellum	\$0	Princeton University
Autism Speaks	Are neuronal defects in the cerebral cortex linked to autism?	\$0	Memorial Sloan-Kettering Cancer Center
Autism Speaks	Neural basis of audiovisual integration during language comprehension in autism	\$30,000	University of Rochester
Autism Speaks	Informational and neural bases of empathic accuracy in autism spectrum disorder	\$0	Columbia University
Autism Speaks	Development of brain connectivity in autism	\$312,916	New York School of Medicine
Autism Speaks	Social behavior deficits in autism: Role of amygdala	\$93,500	State University of New York Upstate Medical Center
Autism Speaks	Multisensory processing in autism	\$104,607	University of North Carolina at Chapel Hill
Autism Speaks	NrCAM, a candidate susceptibility gene for visual processing deficits in autism	\$127,500	University of North Carolina at Chapel Hill
Autism Speaks	Role of neuroligin in synapse stability	\$127,500	Oklahoma Medical Research Foundation
Autism Speaks	Linguistic perspective-taking in adults with high- functioning autism: Investigation of the mirror neuron system	\$28,000	Carnegie Mellon University
Autism Speaks	Visuospatial processing in adults and children with autism	\$30,000 Carnegie Mellon University	
Autism Speaks	Neural mechanisms underlying an extended multisensory temporal binding window in ASD	\$28,000	Vanderbilt University
Autism Speaks	Visual perspective-taking and the acquisition of American Sign Language by deaf children with autism	\$28,000	University of Texas at Austin
Autism Speaks	Neural correlates of social exchange and valuation in autism	\$149,985 Baylor College of Medicine	
Autism Speaks	Deriving neuroprogenitor cells from peripheral blood of individuals with autism	f \$46,597 University of Utah	
Autism Speaks	Electrical measures of functional cortical connectivity in autism	university of Washington	
Autism Speaks	Psychophysiological approaches to the study of autism	\$26,000	University of Washington
Autism Speaks	Behavioral and functional neuroimaging investigations of visual perception and cognition in autistics	of \$127,168 Université de Montréal	
Autism Speaks	Using genetically modified mice to explore the neuronal network involved in social recognition	\$60,000	Haifa University

Funder	Project Title	Funding	Institution
Autism Speaks	Dendritic organization within the cerebral cortex in autism	\$144,822	The Open University
Autism Speaks	Past, present, and future-oriented thinking about the self in children with autism spectrum disorder	\$61,000	City University London
Autism Speaks	Phonological processing in the autism spectrum	\$32,000	Heriot-Watt University
Center for Autism and Related Disorders	Evaluation of sleep disturbance in children with ASD	\$27,456	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Description and assessment of sensory abnormalities in ASD	\$18,968	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Presence of clostridia in children with and without ASD	\$12,054	Center for Autism and Related Disorders (CARD)
Department of Defense	Role of autism-susceptibility gene, CNTNAP2, in neural circuitry for vocal communication	\$573,420	University of California, Los Angeles
Department of Defense	Analysis of the small intestinal microbiome of children with autism	\$132,750	Massachusetts General Hospital
Department of Defense	Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	\$0	Research Foundation for Mental Hygiene, Inc.
Department of Defense	Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	\$0	Research Foundation for Mental Hygiene, Inc.
Department of Defense	Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	\$0	Research Foundation for Mental Hygiene, Inc.
National Institutes of Health	The role of Fox-1 in neurodevelopment and autistic spectrum disorder	\$139,471	University of California, Los Angeles
National Institutes of Health	The role of the amygdala in autism	\$152,144	University of California, Davis
National Institutes of Health	Towards an endophenotype for amygdala dysfunction	\$384,145	California Institute of Technology
National Institutes of Health	ACE Center: The Imaging Core	\$326,381	University of California, Los Angeles
National Institutes of Health	ACE Center: The Imaging Core (supplement)	\$54,458	University of California, Los Angeles
National Institutes of Health	Regulation of activity-dependent ProSAP2 synaptic dynamics	c \$41,176 Stanford University	
National Institutes of Health	Anatomy of primate amygdaloid complex	\$106,669	University of California, Davis
National Institutes of Health	The development of object representation in infancy	\$248,095	Regents of University of California
National Institutes of Health	Cortical complexity in children with autism, unaffected siblings, and controls	Stanford University	
National Institutes of Health	Development of the functional neural systems for face expertise	\$524,017 University of California, San Diego	
National Institutes of Health	RNA-Seq studies of gene expression in cells and networks in FI and ACC in autism	\$564,301 California Institute of Technology	
National Institutes of Health	Neurodevelopmental mechanisms of social behavior	\$607,379	University of Southern California
National Institutes of Health	Cognitive control in autism	\$146,960	University of California, Davis
National Institutes of Health	Social and affective components of communication	\$152,186	The Salk Institute for Biological Studies

Funder	Project Title	Funding	Institution
National Institutes of Health	Structural brain differences between autistic and typically-developing siblings	\$12,030	Stanford University
National Institutes of Health	fMRI studies of neural dysfunction in autistic toddlers	\$614,468	University of California, San Diego
National Institutes of Health	Function and structure adaptations in forebrain development	\$568,834	University of Southern California
National Institutes of Health	Imaging brain and movement in ASD	\$270,296	University of California, San Diego
National Institutes of Health	Integrative functions of the planum temporale	\$452,524	University of California, Irvine
National Institutes of Health	Linking local activity and functional connectivity in autism	\$388,825	San Diego State University
National Institutes of Health	ACE Center: Imaging the autistic brain before it knows it has autism	\$206,916	University of California, San Diego
National Institutes of Health	ACE Center: Mirror neuron and reward circuitry in autism	\$307,838	University of California, Los Angeles
National Institutes of Health	ACE Center: Mirror neuron and reward circuitry in autism (supplement)	\$51,364	University of California, Los Angeles
National Institutes of Health	Neocortical regionalization: Analysis of genetic and epigenetic influences	\$75,000	University of California, Riverside
National Institutes of Health	Neural basis for the production and perception of prosody	\$81,500	University of Southern California
National Institutes of Health	ACE Center: Neuroimaging studies of connectivity in ASD	\$337,540 Yale University	
National Institutes of Health	Slick and slack heteromers in neuronal excitability	\$53,354	Yale University
National Institutes of Health	Morphogenesis and function of the cerebral cortex	\$399,013 Yale University	
National Institutes of Health	A model-based investigation of face processing in autism	\$12,950	Georgetown University
National Institutes of Health	MRI studies of cognition and sensorimotor integration	\$7,770 Georgetown University	
National Institutes of Health	Neuroimaging of top-down control and bottom-up processes in childhood ASD	\$403,739 Georgetown University	
National Institutes of Health	Motivation, self-monitoring, and family process in autism	\$304,247	University of Miami
National Institutes of Health	Chemosensory processing in chemical communication	\$287,963	Florida State University
National Institutes of Health	ACE Center: Cognitive affective and neurochemical processes underlying IS in autism	\$377,577 University of Illinois at Chicago	
National Institutes of Health	Neurobiological correlates of language dysfunction in autism spectrum disorders (supplement)	\$8,688 Alexian Brothers Medical Center	
National Institutes of Health	Neurobiological correlates of language dysfunction in autism spectrum disorders	\$404,389 Alexian Brothers Medical Center	
National Institutes of Health	The neural basis of social cognition	\$325,651	Indiana University
National Institutes of Health	Gross morphological correlates to the minicolumnopathy of autism	y \$287,554 University of Louisville	
National Institutes of Health	Upgrade to multiuser 3T magnetic resonance imager	\$500,000	University of Kentucky

Project Title	Funding	Institution	
Functional neuroanatomy of developmental changes in face processing			
Functional neuroanatomy of developmental changes in face processing (supplement)	\$7,712	University of Kentucky	
Motor skill learning in autism	\$332,646	Kennedy Krieger Institute	
Functional anatomy of face processing in the primate brain	\$1,678,309	National Institutes of Health (NIH)	
Time perception and timed performance in autism	\$89,871	Kennedy Krieger Institute	
Regulation of gene expression in the brain	\$2,125,882	National Institutes of Health (NIH)	
The cognitive neuroscience of autism spectrum disorders	\$1,335,493	National Institutes of Health (NIH)	
Radiofrequency transmit and receive upgrade for 3T research scanner	\$500,000	Kennedy Krieger Institute	
Reward system in autism	\$181,125	Kennedy Krieger Institute	
Neural substrate of language and social cognition: Autism and typical development	\$47,210	Massachusetts Institute of Technology	
The neural substrates of repetitive behaviors in autism	\$54,436	Boston University Medical Campus	
Coherence and temporal dynamics in auditory cortex of children with autism	\$88,292	Massachusetts General Hospital	
Behavioral and sensory evaluation of auditory discrimination in autism	\$150,220	University of Massachusetts Medical School	
The mirror neuron system in the monkey and its role in action understanding	\$184,470	Massachusetts General Hospital	
MRI measures of neural connectivity in Asperger's disorder	\$208,337 University of Michigan		
GABAergic dysfunction in autism (supplement)	\$63,950	University of Minnesota	
GABAergic dysfunction in autism	\$294,344	University of Minnesota	
Molecular mechanisms regulating synaptic strength	\$299,250	Washington University in St. Louis	
Molecular mechanisms regulating synaptic strength (supplement)	\$32,258 Washington University in St. Louis		
Neurobiology of affective prosody perception in autism	\$190,000 Washington University in St. Louis		
Behavioral pilot for an imaging study of social attention deficits in autism	n \$205,200 Washington University in St. Louis		
Multisensory integration of faces and voices in the primate temporal lobe	\$335,983 Princeton University		
Characterization of the mirror neuron system in 3-9 month old infants using the BabySQUID imaging system	\$4,748	University of New Mexico	
fMRI study of self-produced tactile stimulation in autistic adolescents	\$244	Mount Sinai School of Medicine	
	Functional neuroanatomy of developmental changes in face processing Functional neuroanatomy of developmental changes in face processing (supplement) Motor skill learning in autism Functional anatomy of face processing in the primate brain Time perception and timed performance in autism Regulation of gene expression in the brain The cognitive neuroscience of autism spectrum disorders Radiofrequency transmit and receive upgrade for 3T research scanner Reward system in autism Neural substrate of language and social cognition: Autism and typical development The neural substrates of repetitive behaviors in autism Coherence and temporal dynamics in auditory cortex of children with autism Behavioral and sensory evaluation of auditory discrimination in autism The mirror neuron system in the monkey and its role in action understanding MRI measures of neural connectivity in Asperger's disorder GABAergic dysfunction in autism Molecular mechanisms regulating synaptic strength Molecular mechanisms regulating synaptic strength (supplement) Neurobiology of affective prosody perception in autism Molecular mechanisms regulating synaptic strength (supplement) Neurobiology of affective prosody perception in autism Behavioral pilot for an imaging study of social attention deficits in autism Multisensory integration of faces and voices in the primate temporal lobe Characterization of the mirror neuron system in 3-9 month old infants using the BabySQUID imaging system fMRI study of self-produced tactile stimulation in autistic	Functional neuroanatomy of developmental changes in face processing Functional neuroanatomy of developmental changes in face processing (supplement) Motor skill learning in autism S32,646 Functional anatomy of face processing in the primate S1,678,309 S1,7712 Functional anatomy of face processing in the primate S1,678,309 Time perception and timed performance in autism Regulation of gene expression in the brain Regulation of gene expression in the brain Regulation of gene expression in the brain S2,125,882 The cognitive neuroscience of autism spectrum disorders Radiofrequency transmit and receive upgrade for 3T research scanner Reward system in autism S181,125 Neural substrate of language and social cognition: Autism and typical development The neural substrates of repetitive behaviors in autism Coherence and temporal dynamics in auditory cortex of children with autism Behavioral and sensory evaluation of auditory discrimination in autism The mirror neuron system in the monkey and its role in action understanding MRI measures of neural connectivity in Asperger's disorder GABAergic dysfunction in autism S294,344 Molecular mechanisms regulating synaptic strength (supplement) Neurobiology of affective prosody perception in autism S294,344 Molecular mechanisms regulating synaptic strength (supplement) Neurobiology of affective prosody perception in autism Multisensory integration of faces and voices in the primate temporal lobe Characterization of the mirror neuron system in 3-9 month old infants using the BabySQUID imaging system fMRI study of self-produced tactile stimulation in autistic 5244	

Funder	Project Title	Funding	Institution	
National Institutes of Health	Engrailed genes and cerebellum morphology, spatial gene expression and circuitry	\$474,750 Memorial Sloan-Kettering Cancer Cent		
National Institutes of Health	Multisensory integration and temporal synchrony in autism	\$34,176	University of Rochester	
National Institutes of Health	Greater New York Autism Center of Excellence - Clinical Core	\$1,224	Mount Sinai School of Medicine	
National Institutes of Health	Neural mechanisms of attentional networks in autism	\$490	Mount Sinai School of Medicine	
National Institutes of Health	Connectivity of anterior cingulate cortex networks in autism	\$265,044	New York University School of Medicine	
National Institutes of Health	Anterior cingulate and fronto-insular related brain networks in autism	\$194,745	Mount Sinai School of Medicine	
National Institutes of Health	The development and redevelopment of lexical and sublexical representations	\$380,273	The Research Foundation of the State University of New York	
National Institutes of Health	Distinct function of the neuroligin 3 postsynaptic adhesion complex	\$37,784	Columbia University	
National Institutes of Health	Sensory processing and integration in autism	\$593,677	City College of New York	
National Institutes of Health	Autistic endophenotypes and their associations to oxytocin and cholesterol	\$84,055	Mount Sinai School of Medicine	
National Institutes of Health	Taste, smell, and feeding behavior in autism: A quantitative traits study	\$592,498	University of Rochester	
National Institutes of Health	Taste, smell, and feeding behavior in autism: A quantitative traits study (supplement)	\$151,884	University of Rochester	
National Institutes of Health	Identifying brain-based biomarkers for ASD & their biological subtypes	\$1,206,925	New York State Psychiatric Institute	
National Institutes of Health	Imaging signal transduction in single dendritic spines	\$390,000	Duke University	
National Institutes of Health	Restricted and repetitive behaviors in young children with autism (supplement)	\$23,131 Duke University		
National Institutes of Health	Optogenetic analysis of circuits for vocal recognition	\$156,000	Duke University	
National Institutes of Health	Wiring the brain: From genetic to neuronal networks	\$13,000	University of North Carolina at Chapel Hill	
National Institutes of Health	ACE Center: Diffusion tensor MRI + histopathology of brain microstructure + fiber pathways	\$12 University of Pittsburgh		
National Institutes of Health	ACE Center: Diffusion tensor MRI + histopathology of brain microstructure + fiber pathways (supplement)	\$2 University of Pittsburgh		
National Institutes of Health	MRI system for neuroimaging typical and atypical cognitive and social development	\$2,000,000 Carnegie Mellon University		
National Institutes of Health	High-resolution diffusion tensor imaging in mouse models relevant to autism	\$253,735	University of Pennsylvania	
National Institutes of Health	ACE Center: Disturbances of affective contact: Development of brain mechanisms for emotion	\$154,445	University of Pittsburgh	

Funder	Project Title	Funding	Institution
National Institutes of Health	ACE Center: Disturbances of affective contact: Development of brain mechanisms for emotion (supplement)	\$32,703	University of Pittsburgh
National Institutes of Health	ACE Center: Development of categorization, facial knowledge in low & high functioning autism	\$386,379	University of Pittsburgh
National Institutes of Health	The fusiform and amygdala in the pathobiology of autism	\$311,951	Children's Hospital of Philadelphia
National Institutes of Health	ACE Center: Systems connectivity + brain activation: Imaging studies of language + perception	\$444,021	University of Pittsburgh
National Institutes of Health	Physiological and behavioral characterization of sensory dysfunction in autism	\$77,250	Thomas Jefferson University
National Institutes of Health	Precursors of theory of mind in young children with autism	\$79,227	Carnegie Mellon University
National Institutes of Health	ACE Center: Systems connectivity + brain activation: Imaging studies of language + perception (supplement)	\$94,022	University of Pittsburgh
National Institutes of Health	ACE Center: Development of categorization, facial knowledge in low & high functioning autism (supplement)	\$81,816	University of Pittsburgh
National Institutes of Health	Engrailed and the control of synaptic circuitry in Drosophila	\$112,500 University of Puerto Rico Medical Sciences	
National Institutes of Health	Cerebellar modulation of frontal cortical function	\$347,643	University of Memphis
National Institutes of Health	Murine genetic models of autism	\$172,390 Vanderbilt University	
National Institutes of Health	Cerebellar anatomic and functional connectivity in autism spectrum disorders	\$251,419	University of Texas at Austin
National Institutes of Health	The microstructural basis of abnormal connectivity in autism	\$348,980 University of Utah	
National Institutes of Health	Longitudinal neurodevelopment of auditory and language cortex in autism	\$27,318 University of Utah	
National Institutes of Health	Atypical late neurodevelopment in autism: A longitudinal MRI and DTI study	al \$503,378 University of Utah	
National Institutes of Health	Multimodal brain imaging in autism spectrum disorders	\$165,397 University of Washington	
Simons Foundation	Testing neurological models of autism	\$315,526 California Institute of Technology	
Simons Foundation	Testing the effects of cortical disconnection in non- human primates	\$150,000 The Salk Institute for Biological Studies	
Simons Foundation	Neural mechanisms for social cognition in autism spectrum disorders	\$229,730 Massachusetts Institute of Technology	
Simons Foundation	Brain circuitry in simplex autism	\$187,500	Washington University in St. Louis
Simons Foundation	Autism spectrum disorders and the visual analysis of human motion	\$250,000	Rutgers, The State University of New Jersey